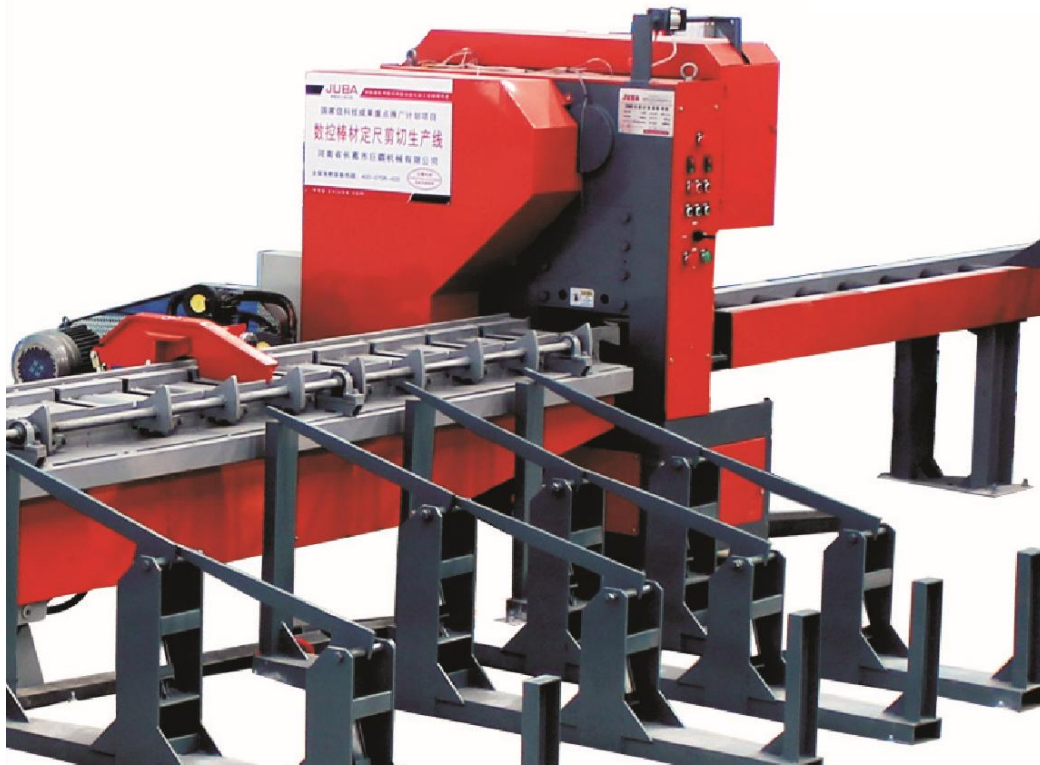




AUTOMATIC REBAR CUTTING SYSTEM MODEL : RCS-50





MACHINE DESCRIPTION:

This type of CNC steel bar shearing production line can be widely used in construction, highway and other industries. It is suitable for the cutting and shearing of steel bars of different specifications and lengths, and can realize the intercutting of steel bars. CNC steel shear production line adopts advanced programmable CNC and PLC system as the core of equipment control Stable and more efficient, strong expansion ability

MACHINE FEATURE:

- It's over 17 times faster than the existing manual operation to process the rebar bending operation.
- The body consists of a multiple-stage gear and a strong flying wheel, which makes sure of the prompt and powerful bending capacity.
- With elegant appearance, good performance and ease of use, they can reduce labor intensity.
- Fixed-scale cutting system with three flappers can fix length accurate and preset the machining length.
- Scissor blades make the bar with minimal section.
- Main engine adopts distributing oil-filling system to achieve optimal results of lubrication.
- Wide type feeding rack and discharging rack can process more bars each time.
- Diversified storing unit and different combination patterns can increase its flexibility to store bars.



TECHNICAL PARAMETER:

| | | | |
|-----------------------|---------|---------------------------|--------------|
| Model | | : RCS-50 | |
| Brand Name | | : JUBA | |
| Input Power | 24.5 kw | Cutter | : 11 kw |
| | | Conveyor System | : 1.5 kw x 2 |
| | | Storage System | : 1.5 kw x 2 |
| | | Air Compressor | : 7.5 kw |
| Power Supply | | : 380V /3 Phase/50Hz | |
| Cutting Diameter | | : ≤Φ50 mm | |
| Conveyor Speed | | : 57m/min | |
| Blade Size | | : 300 x 100 x 50 mm | |
| Cutting Length | | : 600-12000mm (or Longer) | |
| Feeding rebar Speed | | : 47m//min | |
| Loading Capacity | | : 6000 kg. | |
| Dimension (L x W x h) | | : 2600 x 2300 x 2200 mm | |
| Weight | | : 10000 kg. (10Ton) | |
| Brand New | | : China | |

CUTTING CAPACITY:

| Diameter | D12 | D14 | D16 | D18 | D20 | D22 | D25 | D28 | D32 | D36 | D40 | D50 |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Quantity | 25 | 20 | 16 | 15 | 13 | 10 | 9 | 7 | 5 | 4 | 2 | 1 |

DAILY OUTPUT (8Hour)

| Diameter | Rebar Length | Cutting Length | Cutting Times | Cutting Qty./Times | Cutting Qty. | Cutting Weight |
|----------|--------------|----------------|---------------|--------------------|--------------|----------------|
| D22 | 12m | 6m | 1 | 10 | 9666 | 170000kg. |